

ECS Configuration Change Request

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Page(s)

1. Originator Danny Huang	2. Log Date: 05/27/03	3. CCR #: 03-0376	4. Rev: —	5. Tel: (301)925-0837	6. Rm #: 2023C	7. Dept. RDEV
8. CCR Title: Installation of Tomcat 4.1.24 in the IDG Cell						
9. Originator Signature/Date James Howard /s/ 5/27/03 for D. Huang			10. Class IN	11. Type: CCR	12. Need Date: 05/30/03	
13. Office Manager Signature/Date Arthur Cohen /s/ 05/27/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): None			17. Schedule Impact: N/A		18. CI(s) Affected: PDS, DPL	
19. Release Affected by this Change: 6A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: ECS COTS Deployment Plan, Vol 8 (335-CD-008-001) P3 Task: DVICTXT786, DSMGTX772						
23. Problem: (use additional Sheets if necessary) Synergy currently uses Tomcat, but Synergy IV needs a new servlet container -- Catalina -- to support new Data Pool capabilities. Tomcat 4.x contains Catalina, but the current version of Tomcat 3.2.3 does not. Also, PDS is planning to use Tomcat 4.x security realms, a mechanism for protecting Web application resources. PDS does not use Tomcat today.						
24. Proposed Solution: (use additional sheets if necessary) Install Tomcat 4.1.24 on Solara and Protog1 in the IDG Cell (Installation Directory: /usr/ecs/OPS/COTS) File name: jakarta-tomcat-4.1.24.tar.gz (cksum: 503975856 size: 7232715) located in lemmings: /data0/CM_INBOX						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) The current Tomcat software does not support Synergy IV -- won't be able to support new Data Pool capabilities or secure Web applications.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input checked="" type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Kevin Lange /s/ 05/28/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			